IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT APPLICATION TRANSMITTAL LETTER

MAIL STOP PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Customer No. 2 1 8 3 9

Sir:

Enclosed for filing is the utility patent application of <u>John BARRY</u>

for DRILL BIT AND DRILL TIP HAVING A TIP-LOCATING STRUCTURE.

- [/] Applicant(s) suggest(s) Figure 2 for inclusion on the front page of the patent application publication and patent.
- [\forall Applicant(s) requests that the published application include the following assignment information: SANDVIK AB, Sandviken, Sweden.

Also enclosed are:						
[•/]	Two	sheet(s) of drawings:				

- [] also is enclosed [] will follow.

 [] Small entity status is hereby claimed.

[\(\) An [] executed [\(\) unexecuted declaration of the inventor(s)

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[\(\) The filing fee has been calculated as follows [] and in accordance with the enclosed preliminary amendment:

CLAIMS						
	No. OF CLAIMS		Extra Claims	RATE	FEE	
Basic Application Fee						
Total Claims	13	MINUS 20 =		× \$18.00 (1202) =		
Independent Claims	2	MINUS 3 =		× \$86.00 (1201) =		
If multiple dependent claims are presented, add \$290.00 (1203)						
Total Application Fee					770.00	
If small entity status is claimed, subtract 50% of Total Application Fee						
Add Assignment Recording Fee \$40.00 (8021) if Assignment document is enclosed					***	
TOTAL APPLICATION FEE DUE					770.00	

[]	This application is being filed without a filing fee.	Issuance of a Notice to File Missing
		Parts of Application is respectfully requested.	

- [\checkmark] A check in the amount of \$ $\underline{770.00}$ is enclosed for the fee due.
- [] Charge \$ _____ to Deposit Account No. 02-4800 for the fee due.
- [X] The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Please address all correspondence concerning the present application to:

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Customer Number: 21839

P.O. Box 1404

Alexandria, Virginia 22313-1404.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: March 24, 2004

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